

INTERNATIONAL SEARCH REPORT

Int: Application No
PCT/EP2004/013573

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02F1/10 B22D19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02F B22D F16J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) -& JP 10 220278 A (TOYOTA MOTOR CORP), 18 August 1998 (1998-08-18)	1,3
A	abstract; figures 2,4,5 -----	4,5
X	DE 197 55 557 C1 (VAW ALUCAST GMBH, 66763 DILLINGEN, DE) 4 February 1999 (1999-02-04) column 3, line 35 - column 3, line 66 -----	1,3
X	US 5 445 210 A (BRASSELL ET AL) 29 August 1995 (1995-08-29)	1,3
A	column 5, lines 30,31; figures 1,8 ----- -/--	2

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

5 April 2005

Date of mailing of the international search report

15/04/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 794 884 A (HILKER ET AL) 3 January 1989 (1989-01-03) column 2, line 63 - column 3, line 5; figures -----	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 420 (M-872), 19 September 1989 (1989-09-19) & JP 01 157755 A (MAZDA MOTOR CORP), 21 June 1989 (1989-06-21) abstract -----	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 10220278	A	18-08-1998	NONE	
DE 19755557	C1	04-02-1999	NONE	
US 5445210	A	29-08-1995	NONE	
US 4794884	A	03-01-1989	DE 3629672 A1 GB 2194588 A ,B	10-03-1988 09-03-1988
JP 01157755	A	21-06-1989	NONE	